

United States of America

FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

THE TRUSTEES OF INDIANA UNIVERSITY

IMU, M-19 INDIANA UNVI.

BLOOMINGTON IN 47405

Facility Id: 66536 Analog TSID: 1084 Digital TSID: 1085 Call Sign: WTIU

License File Number: BLEDT-20030925AVS

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Grant Date: January 06, 2004

This license expires 3:00 a.m. local time, August 01, 2005.

This authorization re-issued on February 4, 2004 to correct antenna height.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WTIU License No.: BLEDT-20030925AVS

Name of Licensee: THE TRUSTEES OF INDIANA UNIVERSITY

Station Location: IN-BLOOMINGTON

Frequency (MHz): 470 - 476

Channel: 14

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670

of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, TUA-SP4-8/32H-1-TR

Beam Tilt: 0.5 Degrees Electrical

Major lobe directions 295

(degrees true):

Antenna Coordinates: North Latitude: 39 deg 08 min 31 sec

West Longitude: 86 deg 29 min 43 sec

Transmitter output power: 8.54 kW

9.3 DBK

Maximum effective radiated power (Average): 224 kW

23.5 DBK

Height of radiation center above ground: 191 Meters

Height of radiation center above mean sea level: 437 Meters

Height of radiation center above average terrain: 221 Meters

Antenna structure registration number: 1234684

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***